



Thermo Scientific Omni View

Online Elemental Analyzer Interface Software

Thermo Scientific™ Omni View software provides a unique and powerful interface for our family of online analyzers. This state of the art software processes, displays and archives data while at the same time tracks and monitors the health of the instrument. Omni View is highly configurable and allows users to get the most from their online analysis instrument.

Features

- Highly configurable
- User-friendly
- Customizable screens
- Full featured charting & trending
- Multi-year database
- System health monitoring
- Unlimited remote stations
- Flexible network access
- Information exchange with external systems

Omni View allows users to access analysis information contained in the multi-year database, run reports, generate process trends, monitor the analyzer status, track material and product information all through either the main Operator Console or through any number of networked computer systems.

What's more the data can be accessed by multiple users all at the same time and in a unique format that the user desires. The software is easily integrated with optional process control software used to automatically maintain quality control by adjusting controllable feeders.

The software represents over 30 years of industry experience and was developed with extensive input from our users.

Highly Configurable

Different plants and processes have their own set of unique operational

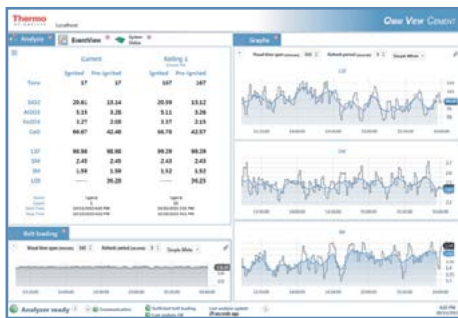
parameters. As well, individuality in the way each person works can make "one-size-fits-all" software platforms lack efficiency.

Omni View was designed to be different and has been developed to be highly configurable and flexible allowing users to set it up in a way that best matches the specific work flow and operational desires of a particular setting or person.

Screen layout, content and amount of data presented, as well as color and appearance, are all able to be customized as desired. In addition multiple configurations can be saved and retrieved to be used later if desired.

Multi-Workstation Capable

Omni View has the unique capability to be accessed from any remote workstation throughout a plant that is connected to the same network as the main operator console. As with the main operator console, each workstation can be configured and customized as desired, independent of any of the other workstations. There are no limits to the number of remote workstations that can be set-up and configured.



Information Exchange and PC Interfaces

Thermo Scientific Omni View software is compatible with most major communication protocols and can be integrated with existing information and control networks for process control or additional data distribution. The most popular protocol in use today is OPC (Ole for Process Control). Omni View configures easily as either an OPC Server or an OPC Client.

Remote Assistance

All Thermo Scientific online analyzers are equipped with the capability to connect to the system from one of our service centers in order to provide rapid interactive assistance. The connection is made via the internet through an Ethernet connection.

Automatic Diagnostics

Auto Diagnostics continually monitors, records, trends and analyzes critical system health parameters and compares the results to normal specification for use by Thermo Scientific's customer service organization. The information that Auto Diagnostics collects allows Thermo Scientific service engineers to rapidly understand and address potential issues well before they become a problem. As well, if an unexpected system failure occurs, Auto Diagnostics provides pre-collected, historical system information that allows rapid diagnosis to help implement a quick repair.

Depending on whether your analyzer comes with a Product Support agreement, Auto Diagnostics has the capability, if desired, to communicate system health reports to Thermo Scientific service center.

Optional Software

Omni View integrates seamlessly with optional Thermo Scientific software and is also compatible with 3rd party process control software.

Thermo Scientific has several process control software options which are designed to work with Omni View:

RAMOS - Raw Mix Optimization System for raw mix proportioning control

PREBOS - Pre-Blending Optimization system for pre-blending stockpile control

COBOS - Coal Blending Optimization System

TOPS - Target Optimization System

Product Tracking - Tracks product in stockpiles

Another optional and unique software package designed for our online instruments is AccuLink. AccuLink is a statistical software package and calibration tool that allows automated¹ calibration of Thermo Scientific online analyzers to a laboratory X-Ray analysis instruments.



¹ In order for AccuLink to function in automated mode an X-Ray instrument sample point must be located near the online instrument.

Find out more at thermofisher.com/PGNAA